

# CURRICULUM VITAE

## Houman Teymourian, MD (Anesthesiology & Critical Care)

**Degree of education:** Medical Doctor (Clinical Board Certified)

**Specialty:** Anesthesia and critical care

**Date of birth:** 24 August, 1971

**Nationality:** Iranian

**Address:** Department of Anesthesiology, Shohada Tajrish hospital, Tajrish square, Tehran, Iran

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**Marital Status:** married

**Job Status:** Associated Professor, Head of Anesthesiology Department & Head of Operating room, Shohada Tajrish hospital

### **Academic Qualifications and Licensure exams:**

Rank 15 in entrance exams to universities and higher educational institutions, 1989

Rank 3 in Board exam in Anesthesiology field, 2004

Selected professor of Shahid Beheshti university of Medical Sciences, 2009

## **Educations and Trainings:**

Diploma in experimental sciences, 1989

General Medicine Doctorate, Tehran university of Medical Sciences

Board certified in Anesthesia and Critical Care, 2001-2004

## **Professional Experiences:**

- Head of Anesthesiology department, Shohada Tajrish hospital, Shahid Beheshti university of Medical Sciences, since 2016
- Head of the Operating room, Shohada Tajrish hospital, since 2016
- Vice-Chancellor for Academic Affairs of Anesthesiology and critical care department of Shohada Tajrish hospital, since 2007 to 2017
- Senior Officer of Hemovijilance committee, Shohada Tajrish hospital, Since 2014 to 2019
- Supervisor of critical care department of Shohada Tajrish hospital, 2010-2012
- Secretary of CPR committee, Shohada Tajrish hospital, Since 2007 to 2015
- Academic member of Anesthesiology and critical care department, Shohada Tajrish hospital, Since 2006
- Critical manager of critical care department, Shohada Tajrish hospital, Since 2005 to 2006
- Resident doctor of critical care department, Masih Daneshvari hospital, Since 2006 to 2008
- Member of approve group, Anesthesiology department, Social security hospitals, Since 2007 to 2012
- Member of prinal and infant mortality committee, since 2018 to present

- Member of brain death recognition and organ transplantation committee, since 2005 to present
- Member of scientific and research committee of Corona Virus, Shohada Tajrish hospital, Since March 2020 to present
- Member of Policy Council of Corona Virus treatment Shohada Tajrish hospital, Since March 2020 to present

### **Membership in Journal Editorial board:**

Annals of Anesthesiology and Critical Care

### **Professional Memberships and Societies:**

- World Federation of Societies of Intensive and Critical Care Medicine
- Iranian Society of Anesthesiology and Critical Care
- Islamic Republic of Iran Medical Council
- Emergency and incidental accidents Committee, Shohada Tajrish hospital
- Geographic full-time faculty system Committee, Shohada Tajrish hospital
- Residency Educational planning Committee of Anesthesiology department, Shahid Beheshti university of medical sciences
- Research council of Anesthesiology department, Shahid Beheshti university of medical sciences
- Design questions of residency upgrade examination Committee of Anesthesiology department, Shahid Beheshti university of Medical Sciences

- Residency Promotion Examination Committee of Anesthesiology department, Shahid Beheshti university of Medical Sciences
- Senior Officer of Hemovijilance of Shohada Tajrish hospital
- Operating room Committee of Shohada Tajrish hospital
- Equipment Committee of Shohada Tajrish hospital
- Quality Improvement Committee of Shohada Tajrish hospital
- CPR Committee of Shohada Tajrish hospital
- CPR & Infant Mortality Committee of Shohada Tajrish hospital
- Pregnant mothers Mortality Committee of Shohada Tajrish hospital
- Painless delivery Committee of Shohada Tajrish hospital

## **Articles**

1. Dexmedetomidine is as Effective as Ketamine in Post-Operative Sore Throat: a Randomized Double Blind Study, **Masih Ebrahymy Dehkordy, Mohsen Shojaeian, Shayesteh Khorasanizadeh, Gholamreza Mohseni, Davood Ommi, Houman Teymourian**, Journal of Cellular & Molecular Anesthesia (JCMA), **2020**
2. Anesthesia Considerations in Surgical Deep Brain Stimulation for Tourette Syndrome Management: a Case Report, **Shayesteh Khorasani Zadeh, Nima Saeedi, Hamed Javadian, Reza Jalil Khoshnood, Alireza Zali, Gholamreza Mohseni, Davood Ommi, Houman Teymourian**, Journal of Cellular & Molecular Anesthesia (JCMA), **2020**
3. The Effect of Propofol on the Success Rate of Transurethral Lithotripsy by Holmium Laser: A Randomized Clinical Trial, **Babak Javanmard, Houman Teymourian, Saleh Ghiasy, Ali Tayebi-azar, Mohammadreza Razzaghi, Ghazal Sadri, Anahita Ansari Djafari, Seyyed Ali**

- Hojjati, Mohammad Pory, Vahid Shahabi**, Journal of Lasers in Medical Sciences, **2020**, Vol 11, Issue 3, pages 305-309
4. The Role of Integrative Educational Intervention Package (Monthly ITE, Mentoring, Mocked OSCE) in Improving Successfulness for Anesthesiology Residents in the National Board Exam, **Ali Dabbagh, Hedayatollah Elyassi, A Sassan Sabouri, Kourosh Vahidshahi, Seyed Amir Mohsen Ziaee and Anesthesiology Department**, Anesth Pain Med, **2020** Apr, 10(2):e98566.
  5. Comparison of Primary Patency and Maturation Rate of Antecubital Arteriovenous Fistula for Dialysis in Diabetic Patient with Two Methods: Regional Block with Ropivacaine 0.5% and Local Anesthesia with Lidocaine 2%, **Niki Tadayon, Neda Tajiknia, Mohammad Mozaffar, Faranak Behnaz, Houshan Teymourian**, Advances in Bioscience and Clinical Medicine, **2020**, Vol 7, Issue 4, pages 5-8
  6. Pectoral Nerve Block and Erector Spinae Plane Block and Post-Breast Surgery Complications, **Shayesteh Khorasanizadeh, Behnam Arabzadeh, Houshan Teymourian, Gholam Reza Mohseni**, Int J Cancer Manag. **2020** March, Vol 13, Issue 3
  7. The Effect of Premedication Dexamethasone on Exacerbation of Acute Hypoxic Brain Injury in Adult Mice, **Shayeste Khorasanizadeh, Faranak Behnaz, Hamidreza Azizi Faresani, Masih Ebrahimi Dehkordy, Homeyra Kouzekanani, Afshin Moradi, Seyed Masoud Hashemi, Gholamreza Mohseni, Houshan Teymourian**, Archives of Pharmacy Practice, **2019**, Vol 10, Issue 13, pages 112-118
  8. Comparison of Analgesia in Subcutaneous infiltration of Ropivacaine and Magnesium Sulfate for Postoperative Pain Control of Cholecystectomy, **Shayesteh Khorasanizadeh, Maryam Panahi, Gholamreza Mohseni, Faranak Behnaz, Masih Ebrahimi Dehkordy, Houshan Teymourian**, Novelty in Biomedicine, **2019/9/29**
  9. Sympatholytic and Anti-Inflammatory Effects of Ropivacaine and Bupivacaine After Infraclavicular Block in Arterio Venous Fistula Surgery, **Faranak Behnaz, Pardis Soltanpour, Houshan Teymourian, Niki Tadayon, Gholamreza Mohseni, Mahshid Ghasemi**, Anesthesia and pain in medicine, 29 Feb **2019**

10. Combination of Spinal Anesthesia and Obturator Nerve Block in Transurethral Resection of Bladder Tumor, Comparison between Nerve Stimulator and Ultrasonography, **Houman Teymourian, Shayesteh Khorasanizadeh, Mohammad Reza Razzaghi and Yasmin Khazaie**, Journal of Clinical and Medical Sciences, Volume 2, Issue 1, **2018**
11. Comparison of the Effect of Bupivacaine in Combination with Dexmedetomidine with Bupivacaine Plus Placebo on Neonatal Apgar Score, Bispectral Index, and Sedation Level of Parturient Women, **Houman Teymourian, Shayesteh Khorasanizadeh, Padideh Ansar, Leila Nazari and Masih, Ebrahimi Dehkordy**, Anesth Pain Med, **2018** Oct, doi: 10.5812/aapm.81947
12. Effect of Honey on Diarrhea and Fecal Microbiota in Critically Ill Tube-Fed Patients: A Single Center Randomized Controlled Study, **Zahra Vahdat Shariatpanahi, Fatemeh Jamshidi, Javad Nasrollahzadeh, Zohreh Amiri, and Houman Teymourian**, Anesth Pain Med. **2018** Feb; 8(1): e62889.
13. The Effect of Fluid Therapy in Acute Post - operative Complications of Breast Cancer; Pain and Post - operative Nausea and Vomiting, **Mohsen Soleiman, Mohammad Mohammadi, Houman Teymourian, Naeime Gholizadeh, Yasmin Khazaie, and Farhad Safari**, Int J Cancer Manag. **2018** June; 11(6):e67047.
14. Pain management via Ultrasound-guided Nerve Block in Emergency Department; a Case Series Stud (original research), **Amir Nejati, Houman Teymourian, Leili Behrooz and Gholamreza mohseni**, Emergency. **2017**; 5 (1): e12
15. Complications in Transurethral Resection of the Bladder Tumor: Using Nerve Stimulator with or Without Ultrasonography for Obturator Nerve Block: A Comparative Study (original research), **Babak Javanmard, Gholamreza Mohseni, Reza Rezaee, Arash Ranjbar, and Houman Teymourian**, Int J Cancer Manag. **2017**
16. Magnesium and Ketamine Gargle and Postoperative Sore Throat, **Houman Teymourian, Seyed Amir Mohajerani, and Alireza Farahbod**, Anesth Pain Med. **2015** Jun; 5(3): e22367.

17. Effect of Ondansetron on Postoperative Shivering After Craniotomy, **Houman Teymourian, Seyed Amir Mohajerani, Parisa Bagheri, Afsoun Seddighi, Amir Saied Seddighi**, WORLD NEUROSURGERY, 84 [6]: 1923-1928, December **2015**.
18. Effects of Clonidine Premedication on Intraoperative Blood Loss in Patients With and Without Opium Addiction During Elective Femoral Fracture Surgeries, **Davood Ommi, Houman Teymourian, Alireza Zali, Farzad Ashrafi, Morteza Jabbari Moghaddam, Alireza Mirkheshti**, Anesth Pain Med. **2015** August; 5(4): e23626.
19. Topical Versus Intravenous Lidocaine in Children With Upper Respiratory Infection Undergoing Anesthesia: A Randomized, Double Blind, Clinical Trial, **Babak Gharaei, Alireza Jafari, Mahtab Poor Zamany, Mohammadreza Kamranmanesh, Homayoun Aghamohammadi, Fatemeh Roodneshin, Houman Teymourian, Yasmin Khazaie, Payman Dadkhah**, Anesth Pain Med. **2015** Aug; 5(4): e23501
20. Magnesium Versus Bupivacaine Infiltration in Controlling Postoperative Pain in Inguinal Hernia Repair, **Seyed Sajad Razavi, Hasan Peyvandi, Ali Reza Badrkhani Jam, Farhad Safari, Houman Teymourian, Seyed Amir Mohajerani**, Anesth Pain Med. **2015** Dec; 5(6): e30643.
21. Incidence of post craniotomy shivering, Houman Teymourian, **Parisa Bagheri, Sonia Abdollahi, Samira Abdollahi, Seyed Amir Mohajerani**, Journal of Iranian Society Anesthesiology and Critical care, **2015**, Vol 37, Issue 90, P 126-131
22. Comparison of the Incidence of Sore Throat After Rapid Sequence Intubation With Succinylcholine and Cisatracurium, **Farhad Solatpour, Houman Teymourian, Seyed Amir Mohajerani,1 Fatemeh Hoseinzadegan Shirazi, Saran Lotfollah Zadeh, Maryam Baikpour, Razie Amraei**, Anesth Pain Med. **2014** Aug; 4(3): e20030.
23. Comparison of modified and high dose of Cisatracurium for rapid sequence Intubation, **Houman Teymourian, Mohamad Ameen Samet, Seyed Amir Mohajerani, Alireza Jafari**, Asian Journal of Pharmacy, Nursing and Medical Sciences, Vol 2, No 6, 2014: December **2014**.

24. Effects of Intravenous Magnesium Sulfate and Lidocaine on Hemodynamic Variables Following Direct Laryngoscopy and Intubation in Elective Surgery Patients, **Navid Nooraei, Masih Ebrahimi Dehkordi, Badiozaman Radpay, Hooman Teimoorian, Seyed Amir Mohajeran**, Tanaffos. **2013**; 12(1): 57–63.
25. The Comparative Effects of ondansetron versus dexamethasone plus metoclopramide on post operative nausea and vomiting (PONV) after induction of Anesthesia with Etomidate (Text in Persian), **Houman Teymourian , Babak Gharaei, Hamid R. Samiee, Noormohammad Arefian**, Journal Of Iranian Society Of Anaesthesiology & Critical Care, ISSN 1027-2704, **2011**, Volume 76, issue 33, No 3-4
26. Clinical Analysis of EEG Parameters in Prediction of the Depth of Anesthesia in Different Stages: A Comparative Study, **NM Arefian ,AR Zali, Amir, S Seddighi, M Fathi, H Teymourian, SH Dabir, B Radpa**, Tanaffos. **2009**, Volume 8, Issue 9, P45-53
27. Effect of Partial Parenteral Versus Enteral Nutritional Therapy on Serum Indices in Multiple Trauma Patients, **Noor Mohammad Arefian, Hooman Teymourian, Badiolzaman Radpay**, Tanaffos. **2009**, Volume 6, Issue 4, p 37-41.
28. Effect of Remifentanil on pulse rate and blood pressure of mothers and Apgar score of neonate during anesthesia for elective cesarean section, **Salimi A, Teymooorian H, Poorkia M**, Journal Of Iranian Society Of Anesthesiology & Critical Care, **2004**, Volume 25, Number 46; Page (s) 5 To 12.

### **Publications**

- 1- Translation and Summarization of Miller's Anesthesia, 2006
- 2- Translation of Fink's critical care, 2008
- 3- Translation of Pain Clinic, 2008
- 4- Operating room; opportunities and challenges, Shahid Beheshti University of Medical Sciences publication, 2019
- 5- Translation of Anesthesia and coexisting Diseases, 2017
- 6- publishing more than 15 numbers of Examine Book



7- The guideline of Sport injuries, 2020

### **Poster and article presentation at congresses**

1. Effect of Remifentanyl on mother's heart rate and blood pressure and Apgar's infant during anesthesia in elective cesarean, 80<sup>th</sup> International Congress of International researches Society of anesthesia, 2006, Sanfransisco, USA
2. Comparison of the effect of intravenous Magnesium Sulfate and intravenous Lidocaine before intubation on Hemodynamic variables after direct Langoscopy and intubation in candidate patients for elective surgery, 2th International Congress of Pulmonary Diseases, Critical care and Tuberculosis

### **Lectures**

1. 13th International Congress on Anesthesiology and Pain Care), Iranian society of anesthesiology and critical care, 5-7 December 2017, Hall of Conferences of Milad Tower
2. One-day scientific conference on Cardio Pulmonary Resuscitation (CPR), Iranian society of anesthesiology and critical care, 19 May 2017, Imam Khomeini hospital
3. One-day Scientific Conference on Cardio Pulmonary Resuscitation (CPR), Iranian Society of Anesthesiology and Critical Care, 18 May 2017, Imam Khomeini hospital
4. 41th Annual Scientific Congress of Iranian Association of Surgeons, 9-13 May 2017, Razi Congress Center
5. One-day Scientific Conference on developed management of Airway, Iranian Society of Anesthesiology and Critical Care, 27 April 2017, Labbafinejad hospital
6. 9<sup>th</sup> International Congress on Laboratory and Clinic, Iranian Laboratory Society, 24 Feb 2017, Imam Khomeini hospital
7. 4<sup>th</sup> Annual Seminar on Critical care, Iranian Society of Anesthesiology and Critical Care, 11 Jan 2017, International Congress Salon, Shahid Beheshti University
8. Regional Anesthesiology Seminar on Neural blocks under guidance of ultrasound, Shahid Beheshti University of Medical Sciences, 8-9 Des 2016, Akhtar hospital

9. One-day scientific conference on Cardio Pulmonary Resuscitation (CPR), Shahid Beheshti University of Medical Sciences, 31 Jul 2016, Razi Congress Center
10. One-day scientific conference on Cardio Pulmonary Resuscitation (CPR), Shahid Beheshti University of Medical Sciences, 30 Jul 2016, Razi Congress Center
11. One-day scientific conference on Cardio Pulmonary Resuscitation (CPR), Shahid Beheshti University of Medical Sciences, 29 Jul 2016, Razi Congress Center
12. Breast Panel, Scientific Association of Iranian General Surgeons, 13-15 April 2016, Milad Congress Center
13. Neural blocks by ultrasound workshop, 12<sup>th</sup> International Congress of Anesthesiology and Critical Care and Pain, Iranian Society of Anesthesiology and Critical Care, 22-25 Sep 2015, International Congress center of Nirou institute
14. Cardio Pulmonary Resuscitation (CPR) Seminar, Iranian Scientific Association of Critical care, 23-25 Jul 2015, Imam Khomeini hospital
15. Prescription and Consumption drugs, The Islamic Republic of Iran Medical Council, 18-19 April 2015, Leaders Summit Hall of Islamic Countries
16. One-day scientific conference on Cardio Pulmonary Resuscitation (CPR), The Islamic Republic of Iran Medical Council, 17 April 2015, Leaders Summit Hall of Islamic Countries
17. One-day scientific conference on Cardio Pulmonary Resuscitation (CPR), The Islamic Republic of Iran Medical Council, 16 April 2015, Leaders Summit Hall of Islamic Countries
18. Newborn Cardio Pulmonary Resuscitation (CPR), 25 Feb 2015, Shohada Tajrish hospital
19. One-day scientific conference on Occipital Membrane Oxidation, Iranian Scientific Association of Critical Care, 1 Jun 2015, Congress Hall of National Library
20. developed management of Airway Workshop, Iranian Scientific Association of Anesthesiology and Critical Care, 18-19 Dec 2014, Labbafinejad hospital
21. Abuse drugs Symposium, The Islamic Republic of Iran Medical Council, 24 Oct 2014, conference hall of The Islamic Republic of Iran Medical Council
22. One-day scientific conference on Cardio Pulmonary Resuscitation (CPR), The Islamic Republic of Iran Medical Council, 24 Oct 2014, Shahriar

23. Professional Medical Ethics Seminar, The Islamic Republic of Iran Medical Council, 17-18 Jun 2014, Olympic Hotel
24. Heart valve disease Seminar, The Islamic Republic of Iran Medical Council, 26-27 June 2014, Imam Reza hospital, Oroumieh
25. Professional Medical Ethics Seminar with Approach to studying the juridical, Ethical and Legal aspects of Patients' end-of-life Care, The Islamic Republic of Iran Medical Council, 7-8 May 2014, Atieh hospital
26. One-day scientific conference on introduction to disciplinary medical law, The Islamic Republic of Iran Medical Council, 15 May 2014, The Islamic Republic of Iran Medical Council
27. Cardio Pulmonary Cerebral Resuscitation (CPCR) workshop, Shahid Beheshti University of Medical Sciences, 16 April 2014, Shahid Beheshti University of Medical Sciences
28. New Cardio Pulmonary Cerebral Resuscitation (CPCR) symposium, Shahid Beheshti University of Medical Sciences, 6 March 2014, The Islamic Republic of Iran Medical Council
29. One-day scientific conference on airway management, The Islamic Republic of Iran Medical Council, 31 Jun 2014, Kharazmi International congress hall of Shahid Beheshti University
30. Cardio Pulmonary Resuscitation (CPR) workshop, Shahid Beheshti University of Medical Sciences, 3 Feb 2014, Shahid Beheshti University of Medical Sciences
31. Cardio Pulmonary Resuscitation (CPR) workshop, The Islamic Republic of Iran Medical Council & Neurosurgery and Functional Nerves Research Center of Shahid Beheshti University of Medical Sciences, 29 Jun 2014, Aboureyhan International Congress hall of Shahid Beheshti University
32. Women Laparoscopy education workshop, Shahid Beheshti University of Medical Sciences & Cancer research center of Shahid Beheshti University of Medical Sciences, 25-26 Dec 2013, Shohada Tajrish hospital

33. Brain tumors symposium (Nero Endoscopy), Shahid Beheshti University of Medical Sciences, 12 Dec 2013, The Islamic Republic of Iran Medical Council
34. Codified Retraining on unwanted effects of anesthesia drugs, Shahid Beheshti University of Medical Sciences, 5 Dec 2012, Imam Hosein hospital
35. Codified Retraining on Analgesic Pharmacology, Shahid Beheshti University of Medical Sciences, 7 Sep 2101, Taleghani hospital
36. Codified Retraining on anesthesia in Neurosurgery and Eye, Shahid Beheshti University of Medical Sciences, 7 March 2011
37. Codified Retraining on Analgesic Pharmacology, Shahid Beheshti University of Medical Sciences, 20Sep 2010
38. Anesthesia in Endocrine diseases, The Islamic Republic of Iran Medical Council, 24 Sep 2010
39. Codified Retraining on unwanted effects of anesthesia drugs, Shahid Beheshti University of Medical Sciences, 10 Dec 2009
40. Codified Retraining on anesthesia in Neurosurgery and Eye, Shahid Beheshti University of Medical Sciences, 15 Oct 2009, Shohada Tajrish hospital
41. Codified Retraining on Analgesic Pharmacology, Shahid Beheshti University of Medical Sciences, 23 April 2009
42. Intensive care in ICU Conference, Inotroprapy, Shahid Beheshti University of Medical Sciences, 16 March 2009
43. Needed tools for treating acute pain, Intensive care in patients with acute pain seminar, Shahid Beheshti University of Medical Sciences, 27 Out 2008
44. Asmatic patients management in emergency Cesarean, anesthesia in Midwifery and Gynecology, , Shahid Beheshti University of Medical Sciences, 3 Jul 2008
45. Infection in operating room, Hospital Infections seminar, Shahid Beheshti University of Medical Sciences, 5 April 2008

46. New Cardio Pulmonary Cerebral Resuscitation (CPCR), The first international congress of anesthesia in Ophthalmology, Shahid Beheshti University of Medical Sciences, 6 Feb 2008
47. Pain management in Thoracic surgery, the third International congress on pulmonary diseases, critical care and Tuberculosis, 14 Nov 2007
48. New nerve blocks in regional anesthesia and pain treatment, Shahid Beheshti University of Medical Sciences, 9 Oct 2007, Masih Daneshvari hospital
49. Dilatational Tracheostomy through the skin, Shahid Beheshti University of Medical Sciences, 14 March 2007
50. Codified Retraining on Bites, 9 Dec 2006, Razi International hall
51. Codified Retraining on Heat dissipation, 8 Dec 2006, Razi International hall
52. New Cardio Pulmonary Resuscitation (CPR), CPR and airway management workshop, Shahid Beheshti University of Medical Sciences, 21 Sep 2006
53. New Cardio Pulmonary Resuscitation (CPR), CPR and airway management workshop, Shahid Beheshti University of Medical Sciences, 3 Oct 2006
54. Course of urgency on Heat dissipation, The Islamic Republic of Iran Medical Council, 23 Feb 2006, Leaders Summit hall
55. Course of Codified on Bites, 21 Feb 2006, Leaders Summit hall